

**Verizon New England Inc.
d/b/a Verizon Massachusetts**

Commonwealth of Massachusetts

D.T.E. 01-20 (Part A)

Respondent: Dinell Clark
Title: Staff Director

REQUEST: AT&T Communications of New England, Set #5

DATED: May 17, 2001

ITEM: ATT 5-1 Please provide the cost study supporting the Building Expense per Square Foot contained in the existing collocation tariff for Massachusetts. Alternatively, please provide a detailed list of inputs and/or factors that have caused the proposed Building Expense per Square Foot to be so much higher than the previous tariff value.

REPLY: Please see Attachment #1 for the cost data that supports the existing Building Expense per Square Foot.

Please see Attachment #2 for the cost data that supports the Building Expense per Square Foot rate element.

Verizon Massachusetts' original Building Expense per Square Foot study (filed in June 1998) did not include the following inputs or factors that were used in the current filing:

Land Investment
Land Annual Cost Factor
Common Overhead Factor
Gross Revenue Loading Factor

In addition, June 1998 cost study used a Building Annual Cost Factor of .2951

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ITEM: ATT 5-6 Referring to Part CA Exhibit Page 1 of 2 and Part CA Workpaper 5.0, please provide supporting documentation to substantiate the power installation factor used in the DC Power Consumption cost study. Include actual invoices from vendors to substantiate the labor costs necessary to install each of the DC Power Plant components included in the Verizon cost study.

REPLY: For supporting documentation associated with the development of the power installation factor used in the collocation cost study, please see the response to WCom 2-8. Verizon MA did not use vendor labor costs in its cost study, instead it applied the 377C power installation factor to all the power plant components.

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ITEM: ATT 5-7 Referring to Part CA Exhibit Page 1 of 2 and Part CA Workpaper 5.0, please explain why the Digital Switching annual cost factors were used in developing the DC Power Consumption cost given the nature of the telecommunications equipment included in collocation arrangements. Please provide the accounting practice or other similar document that supports why this cost treatment is appropriate.

REPLY: The development of the DC power plant costs in Part CA, Workpaper 5.0 relied on TELRIC principles to calculate the cost per amp of DC power. This is a forward-looking, least-cost power plant necessary to provide DC power capabilities to run all types of telecommunication plant, including switch and circuit digital equipment. Generally, power plants in Verizon MA's central offices are placed to support switching equipment, in which case the associated power equipment is placed using FRC 377C. Therefore, the DC power worksheet appropriately uses the Digital Switch Annual Cost Factor in its cost development.

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ITEM: ATT 5-10 Please explain how the Average Power Cable – Length was developed for the various gauges of DC power cable included in Part CA Workpaper 5.0, page 2 of 2.

REPLY: Please see Ms. Clark's testimony on page 21 for an explanation of the development of the average power cable lengths referenced in Part CA, Workpaper 5.0, Page 2 of 2.

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ITEM: ATT 5-11 Please provide supporting documentation – vendor invoices or the equivalent – documenting the power cable investment per foot reported by Verizon for each of the wire gauges included in the cost study

REPLY: Please see the attachments to this request.

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